

## WEST Search History

DATE: Friday, February 21, 2003

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<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR</i>			
L10	L9 AND transdifferentiation	11	L10
L9	astrocyte	2531	L9
<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>			
L8	L7 AND transdifferentiation	0	L8
L7	((424/93.1)!.CCLS. )	629	L7
L6	L5 AND transdifferentiation	9	L6
L5	((435/325)!.CCLS. )	8250	L5
L4	Helina.IN.	1	L4
L3	L2 AND Tuija.IN.	0	L3
L2	Nordstrom OR Salin.IN.	1957	L2
L1	(Salin-Nordstrom.IN.)	0	L1

END OF SEARCH HISTORY



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Nucleotide

Protein

Genome

Structure

PMC

Taxonomy

OMIM

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Search PubMed

for astrocytes AND transdifferentiation

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Text Version

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Entrez PubMed

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Neural stem cells.

J Pathol. 2002 Jul;197(4):536-50.

PMID: 12115869 [PubMed - indexed for MEDLINE]

PubMed Services

[Journals Database](#)[MeSH Browser](#)[Single Citation Matcher](#)[Batch Citation Matcher](#)[Clinical Queries](#)[LinkOut](#)[Cubby](#)☐ 2: [Wu YY, Mujtaba T, Han SS, Fischer I, Rao MS.](#)[Related Articles, Links](#)

Isolation of a glial-restricted tripotential cell line from embryonic spinal cord cultures.

Glia. 2002 Apr 1;38(1):65-79.

PMID: 11921204 [PubMed - indexed for MEDLINE]

☐ 3: [Chanas-Sacre G, Rogister B, Moonen G, Leprince P.](#)[Related Articles, Links](#)

Radial glia phenotype: origin, regulation, and transdifferentiation.

J Neurosci Res. 2000 Aug 15;61(4):357-63. Review.

PMID: 10931521 [PubMed - indexed for MEDLINE]

Related Resources

[Order Documents](#)[NLM Gateway](#)[TOXNET](#)[Consumer Health](#)[Clinical Alerts](#)[ClinicalTrials.gov](#)[PubMed Central](#)☐ 4: [Cunningham LA, Short MP, Breakefield XO, Bohn MC.](#)[Related Articles, Links](#)

Nerve growth factor released by transgenic astrocytes enhances the function of adrenal chromaffin cell grafts in a rat model of Parkinson's disease.

Brain Res. 1994 Sep 26;658(1-2):219-31.

PMID: 7834345 [PubMed - indexed for MEDLINE]

[Privacy Policy](#)☐ 5: [Parker KK, Norenberg MD, Vernadakis A.](#)[Related Articles, Links](#)

"Transdifferentiation" of C6 glial cells in culture.

Science. 1980 Apr 11;208(4440):179-81.

PMID: 6102413 [PubMed - indexed for MEDLINE]

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Feb 19 2003 14:38:47

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 \*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 11:09:57 ON 21 FEB 2003

=> file CAPLUS

=> s astrocyte

10080 ASTROCYTE

11393 ASTROCYTES

L1 14416 ASTROCYTE

(ASTROCYTE OR ASTROCYTES)

=> S L1 AND transdifferentiation

469 TRANSDIFFERENTIATION

2 TRANSDIFFERENTIATIONS

470 TRANSDIFFERENTIATION

(TRANSDIFFERENTIATION OR TRANSDIFFERENTIATIONS)

L2 6 L1 AND TRANSDIFFERENTIATION

=> D L2 1-6

L2 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2003 ACS

AN 2002:84645 CAPLUS

DN 136:83103

TI Differentiation control of neural stem cells

AU Kondo, Toru

CS Embryol. Med. Res. Cent., Kumamoto Univ., Japan

SO Ensho to Men'eki (2001), 10(1), 19-24

CODEN: ENMEFA; ISSN: 0918-8371

PB Sentan Igakusha

DT Journal; General Review

LA Japanese

L2 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2003 ACS

AN 2001:923569 CAPLUS

DN 136:34301

TI \*\*\*Transdifferentiation\*\*\* of glial cells

IN Salin-Nordstrom, Tuiga Helina

PA Spinal Cord Society, USA

SO PCT Int. Appl., 29 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001095861	A2	20011220	WO 2001-US40971	20010614
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,				
	HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,				
	LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,				
	RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN,				
	YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2001067091	A5	20011224	AU 2001-67091	20010614
PRAI	US 2000-212240P	P	20000616		
	US 2000-644498	A	20000823		
	WO 2001-US40971	W	20010614		

L2 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2003 ACS

AN 2000:554850 CAPLUS

DN 133:235580

TI Radial glia phenotype: origin, regulation, and

\*\*\*transdifferentiation\*\*\*

AU Chanas-Sacre, Grazyna; Rogister, Bernard; Moonen, Gustave; Leprince, Pierre

CS Center for Cellular and Molecular Neurobiology, University of Liege, Liege, B 4020, Belg.

SO Journal of Neuroscience Research (2000), 61(4), 357-363

CODEN: JNREDK; ISSN: 0360-4012

PB Wiley-Liss, Inc.

DT Journal; General Review

LA English

RE.CNT 86 THERE ARE 86 CITED REFERENCES AVAILABLE FOR THIS RECORD

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2003 ACS

AN 2000:464024 CAPLUS

DN 133:100438

TI \*\*\*Transdifferentiation\*\*\* of non-neuronal cells into neurons by  
transfection with cDNA encoding a neurogenic transcription factor  
responsible for neuronal differentiation

IN Levesque, Michel F.; Neuman, Toomas

PA Cedars Sinai Medical Center, USA

SO U.S., 27 pp.

CODEN: USXXAM

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 6087168	A	20000711	US 1999-234332	19990120
	EP 1022331	A2	20000726	EP 2000-101100	20000120
	EP 1022331	A3	20020522		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	EP 1022330	A2	20000726	EP 2000-101101	20000120
	EP 1022330	A3	20020522		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2000295987	A2	20001024	JP 2000-48291	20000120
	JP 2000295997	A2	20001024	JP 2000-48293	20000120
PRAI	US 1999-234332	A	19990120		

RE.CNT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2003 ACS

AN 1994:596834 CAPLUS

DN 121:196834

TI Nerve growth factor released by transgenic \*\*\*astrocytes\*\*\* enhances  
the function of adrenal chromaffin cell grafts in a rat model of  
Parkinson's disease

AU Cunningham, Lee Anna; Short, M. Priscilla; Breakefield, Xandra O.; Bohn,  
Martha C.CS Department of Neurobiology and Anatomy, University of Rochester School of  
Medicine, Rochester, USA

SO Brain Research (1994), 658(1-2), 219-31

CODEN: BRREAP; ISSN: 0006-8993

DT Journal

LA English

L2 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2003 ACS

AN 1980:404861 CAPLUS

DN 93:4861

TI \*\*\*Transdifferentiation\*\*\* of C6 glial cells in culture

AU Parker, Keith K.; Norenberg, Michael D.; Vernadakis, Antonia

CS Sch. Med., Univ. Colorado, Denver, CO, 80262, USA

SO Science (Washington, DC, United States) (1980), 208(4440), 179-81

CODEN: SCIEAS; ISSN: 0036-8075

DT Journal

LA English

STN INTERNATIONAL LOGOFF AT 11:10:40 ON 21 FEB 2003